

ABSTRACT OF THE DISCLOSURE

The invention provides a composition comprising bis(POC)PMPA
5 and fumaric acid (1:1). The composition is useful as an intermediate for
the preparation of antiviral compounds, or is useful for administration to
patients for antiviral therapy or prophylaxis. The composition is
particularly useful when administered orally. The invention also
provides methods to make PMPA and intermediates in PMPA synthesis.

10 Embodiments include lithium t-butoxide, 9-(2-hydroxypropyl) adenine
and diethyl *p*-toluenesulfonylmethoxyphosphonate in an organic solvent
such as DMF. The reaction results in diethyl PMPA preparations
containing an improved by-product profile compared to diethyl PMPA
made by prior methods.

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